

## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **LISTING OF CLAIMS:**

1. (Currently Amended) A method for treating a patient in need of a drug metabolized primarily by CYP3A, which comprises detecting CYP3A levels in ~~said a patient;~~ and administering a therapeutically effective amount of nemorubicin based on said detected CYP3A levels.
2. (Cancelled)
3. (Currently Amended) A method for optimizing the therapeutic efficacy of ~~a drug metabolized primarily by CYP3A~~ nemorubicin in a patient in need thereof, which comprises predicting the sensitivity of the patient towards ~~said drug~~ nemorubicin through the detection of CYP3A levels in a biological sample of said patient and selecting a therapeutically effective amount of said drug nemorubicin based on ~~the above~~ said CYP3A levels.
4. (Cancelled)
5. (Currently Amended) A method for treating a cancer sensitive to ~~a drug metabolized primarily by CYP3A~~ nemorubicin, which comprises:
  - (a) obtaining a biological sample from a patient suffering from ~~said a cancer~~ sensitive to nemorubicin;
  - (b) detecting the amount of CYP3A in said sample; ~~and~~
  - (c) selecting a therapeutically effective amount of said ~~drug~~ nemorubicin based on ~~the above~~ said CYP3A levels; and

(d) administering said therapeutically effective amount of said nemorubicin to said patient.

6. (Cancelled)

7. (Currently Amended) A method for predicting a patient's sensitivity to ~~a drug, wherein said drug is metabolized by CYP3A, said method~~ nemorubicin comprising determining levels of CYP3A in ~~said a~~ a patient and wherein ~~the said~~ the patient's sensitivity to said ~~drug~~ nemorubicin is effected by CYP3A activity.

8.-10. (Cancelled)

11. (New) The method of Claim 1 wherein said detection of said CYP3A levels is obtained by an erythromycin breath test.

12. (New) The method of Claim 3 wherein said detection of CYP3A levels is obtained by an erythromycin breath test.

13. (New) The method of Claim 5 wherein said detection of CYP3A levels is obtained by an erythromycin breath test.

14. (New) The method of Claim 7 wherein said detection of said CYP3A levels is obtained by an erythromycin breath test.